

Abstract of the Disclosure

A method and apparatus for determining the rate of data transmitted at variable rates. In the method and apparatus, received data is pre-decoded at receivable rates by pre-decoders which adopt a simple structure and perform pre-decoding rapidly, quality information of the pre-decoded data is detected, and the rate of the received data is estimated based on the quality information of the pre-decoded data. Therefore, the decoding speed of the received data and the decision speed of the data rate increase, reducing power consumption.